Approved for use through 3/31/2007. OMS 0851-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMS control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER

YAMA:132

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

New Application INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/JP2005/011345 June 21, 2005 June 23, 2004 TITLE OF INVENTION

SPEAKER ARRAY APPARATUS AND METHOD FOR SETTING AUDIO BEAMS OF SPEAKER ARRAY APPARATUS APPLICANT(S) FOR DO/EO/US Susumu TAKUMAI Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. Mary This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). 6. **[** An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bursau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 4 An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 Ü.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98.

- An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13. A preliminary amendment.
- An Application Data Sheet under 37 CFR 1,76,
- A substitute specification.
- 15. A power of attorney and/or change of address letter.
- A computer-readable form of the sequence listing in accordance with PCT Rule 13ter/2 and 37 CFR 1.821-1.825.
- A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

PTO-1890 (Rev. 07-2005)
Approved for use through 3/31/2007, OMB 9651-6021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a solection of information unless it displays a valid OME control number.

Other items or information. The following fees have been submitted 2.1. [2] Basic national five (37 CFR 1.492(a)). 2.2. [2] Examination five (37 CFR 1.492(a)). Shall other situations five (37 CFR 1.492(a)). Shall other situations five (37 CFR 1.492(a)). Shall other situations five (37 CFR 1.492(a)). Shall other situations. Sample of the	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)		INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
The following fees have been submitted 21.	New Application		PCT/JP2006/011345		SECAMAY	
21. Examination fise (37 CFR 1.492(s))	20. Other items	or information.				
21. Examination fise (37 CFR 1.492(s))	The following	fees have been submitted			CALCULATIONS	PTO LISE ONLY
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all clasms satisfy provisions of PCT Article 33(1).(4)			\$,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
By IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)	22. 🛛 Examinatio	on fee (37 CFR 1.492(c))				
If the written opisition of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates at Indians satisfy provisions of PCT Article 33(1)-(4)	by IPEA/US in	dicates all claims satisfy provision	\$ 200.00			
TOTAL OF 21, 22 and 23 = 900.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction freed (round up to a whole number) 70100 = 0/50 =	If the written opinion of IPEA/US indica Search fee (37 CFR 1 - International S International Search Ri previously com	the ISA/US or the International ates all claims satisfy provisions 445(a)(2)) has been paid on the learching Authority, eport prepared by an ISA other municated to the US by the IB.	\$ 400.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction Thereof (round up to a whole number) 70100 = 0			900.00			
TO _ 100 x 0	Additional fee for s sequence listin electronic med	specification and drawings filed in ng in compliance with 37 CFR 1. Sum) (37 CFR 1.492(j)).				
Sundange of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage. (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 16 -20 = 0 x \$50 \$ 0 Independent claims 2 -3 = 0 x \$200 \$ 0 Independent claims 2 -3 = 0 x \$200 \$ 0 Independent claims 2 -3 = 0 x \$200 \$ 0 Independent claims 2 -3 = 0 x \$200 \$ 0 Independent claims 5 = 0 Independent claims 6 Independent claims 6 Independent claims 6 Independent claims 7 Independent claims 7 Independent CLAIM(S) (if applicable) 1		thereof fround up				
### after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS	70 _100 = 0	/50 ×		× \$250	\$ 0	1
Total claims			\$			
Independent claims 2 .3 = 0 x \$200 \$ 0 0 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + 360 \$ 900,00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900,00 Processing fee of \$130,00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), \$40,00 per property + TOTAL FEES ENCLOSED = \$ 900,00 TOTAL FEES ENCLOSED = \$ 900,00 Amount to be refunded: \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	£
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)) + \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$900.00 TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: \$ Amount to be	Total claims	16 - 20 ≭	ଜ	x \$50	\$ 0	
TOTAL OF ABOVE CALCULATIONS = \$ 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(ii)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded: Amount to be refunded: Amount to be	Independent claims	2 -3≖	Ú	× \$200	\$ 0	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property	MULTIPLE DEPENDE	NT CLAIM(S) (if applicable)	\$			
SUBTOTAL = \$900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 900,00			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(ii)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 Amount to be refunded:	Applicant claims si	mall entity status. See 37 CFR				
ciaimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$ 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(ii)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + TOTAL FEES ENCLOSED = \$ 900.00 TOTAL FEES ENCLOSED = Amount to be refunded: Amount to be				SUBTOTAL ≈	\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + 5 \$ \$00.00 \$ Amount to be refunded: Amount to be seen that the second is a second in the sec			\$			
Fee for recording the enclosed assignment (37 CFR 1,21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3,28, 3,31). \$40,00 per property + TOTAL FEES ENCLOSED = \$900.00 Amount to be refunded: Amount to be seen and the second of the second			\$ 900.00			
Amount to be refunded: Amount to be refunded: Amount to be s						
refunded: S Amount to be	••••••		\$ 900.00			
(···· · · · · · · · · · · · · · · · ·						\$
t				······································	Amount to be charged	\$

PTC-1390 (Rev. 97-2005)
Approved for use through 3/31/2607, ONB 9651-9021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1895, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

a. 🗌	A check in the amount of \$to cover the above fees is enclosed.				
b. 🗆	Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. 🗹	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 18-2056				
d. 🗹	Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
	Where an appropriate time limit under 37 CFR 1.495 has not been me	t, a petition to revive (37 CFR 1.137(a) or (b)) must be filed			
and gra	nted to restore the International Application to pending status.				
SEND A	LL CORRESPONDENCE TO:	/LyleKimms/			
	KIMMS & McDOWELL LLP	SIGNATURE			
P.O.80 ASH8U	X 826 RN, VA 20146-0826	Lyle Kimms NAME			
		34,079			
		REGISTRATION NUMBER			
		· · · · · · · · · · · · · · · · · · ·			